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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,714	10/17/2003	John T. Anderson	23248. 00	8806
37833	7590	05/24/2005		
LITMAN LAW OFFICES, LTD PO BOX 15035 CRYSTAL CITY STATION ARLINGTON, VA 22215			EXAMINER FUNK, STEPHEN R	
			ART UNIT 2854	PAPER NUMBER

DATE MAILED: 05/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

H.A

<b>Office Action Summary</b>	<b>Application No.</b> 10/686,714	<b>Applicant(s)</b> ANDERSON, JOHN T.	
	<b>Examiner</b> Stephen R. Funk	<b>Art Unit</b> 2854	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 28 February 2005.  
 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-21 and 23-34 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) ☒ Claim(s) 1-3, 5-13, 16-21, 23-27, 29, 30, 33 and 34 is/are allowed.  
 6) ☒ Claim(s) 14, 15, 31 and 32 is/are rejected.  
 7) ☒ Claim(s) 4 and 28 is/are objected to.  
 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.  
 10) ☒ The drawing(s) filed on 28 February 2005 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☐ All b) ☐ Some \* c) ☐ None of:  
 1. ☐ Certified copies of the priority documents have been received.  
 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
 \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)  
 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_.  
 4) ☐ Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) ☐ Notice of Informal Patent Application (PTO-152)  
 6) ☐ Other: \_\_\_\_\_.

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The disclosure is objected to because of the following informalities: Spelling and/or grammatical errors are noted on page 1 lines 22 - 24, page 2 line 19, page 34 lines 7, 13, and 15, and page 35 lines 11 and 15. On page 24 line 12 --206-- should presumably be inserted after "hinges". See Figures 20A and 20B. On page 24 line 18 "514" should be --510--. See Figure 30. In the penultimate sentence of the replacement paragraph to page 26 line 20 reference numeral "994" indicates both the locking clips and the outer frame. Since the outer frame is properly referenced by this numeral in Figures 46A and 46B the locking clips should be identified by a different reference numeral. Figure 52 is not addressed in the specification. Note the omission of the description of Figure 52 in the replacement paragraph to page 27 line 15. Appropriate correction is required.

The drawings are objected to because in Figure 5 Step 5 "is", first occurrence, should be deleted. Both the spring and the corner are identified by reference numeral "240" in Figure 22. See lines 6 - 8 in the replacement paragraph to page 24 line 21. Reference numeral "802" in Figure 38B is not addressed in the specification. Reference numeral "932" in Figure 44A is not addressed in the specification. The locking clips are not identified with a reference numeral in Figure 46A. Note the comments above with respect to the penultimate sentence of the replacement paragraph to page 26 line 20. Figure 52 is not addressed in the specification. Note the comments above with respect to the replacement paragraph to page 27 line 15.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the

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renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

The use of the trademark VELCRO has been noted in this application on page 32 line 18.

All letters should be capitalized wherever it appears and be accompanied by the generic terminology.

Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner which might adversely affect their validity as trademarks.

The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required:

The screen/mesh on a "roll" as recited in claims 12 and 29 is not supported by the specification. Accordingly, applying or providing a "strip of material" to the screen/mesh on a roll as recited in claims 13, 15, 30, and 32 and separating or providing separate "individual screen/mesh piece(s)" and providing the individual screen/mesh pieces with a "protective material" on the roll as recited in claims 14 and 31 are, thus, not clearly supported by the specification. In particular, it appears that claims 14 and 31 could contradict parent claims 12 and 29 by reciting that the screen/mesh provided on a roll is also provided as separate individual pieces.

In claims 13, 15, 17, 30, 32, and 34 the specification does not appear to provide support for the strip material being a "seal". See pages 27 - 30 in the specification. It appears that the

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only seal disclosed in the specification are the ink barriers that are provided over the screen/mesh where attached to the inner frame side pieces.

In claims 16 and 33 the specification does not appear to provide support for the pre-cut pieces of the screen/mesh being “edge sealed”. On the other hand, the specification does not appear to provide support for the pre-cut pieces being “edge sealed” *and* having a “strip of material” as recited in claims 17 and 34. Note that claims 17 and 34 depend directly from claims 16 and 33.

Claims 4, 28, and 32 are objected to because of the following informalities:

In claim 4 line 4 “an end” is a double recitation of the same in claim 1 line 3. This could be corrected by simply replacing “an” with --one-- or --the--.

In claim 28 lines 1 - 2 “the ink/fluid barriers” lacks proper antecedent basis. Note that claim 28 depends directly from claim 18, and not claim 27.

In claim 32 line 2 --piece-- or --pieces-- should be inserted after “screen/mesh”.

Appropriate correction is required.

Claims 14, 15, 31, and 32 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claims 14 and 31 it appears that the recitations of the individual screen/mesh pieces contradict the recitation in parent claims 12 and 29 which recite that the screen/mesh is provided on a roll.

Claims 1 - 3, 5 - 13, 16 - 21, 23 - 27, 29, 30, 33, and 34 are allowed.

Claims 14, 15, 31, and 32 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Claims 4, 28, and 32 would be allowable if rewritten or amended to overcome the objection(s) set forth in this Office action.

The following is an examiner's statement of reasons for allowability: The prior art of record does not teach or render obvious a screen/mesh attached to an outer frame at the ends of the screen/mesh and the sides attached to an inner frame wherein the inner and outer frames are not connected, supported, or constrained by each other. The closest prior art is deemed to be the several cited references that only attach the ends of the screen/mesh to a frame, but not the sides of the screen/mesh.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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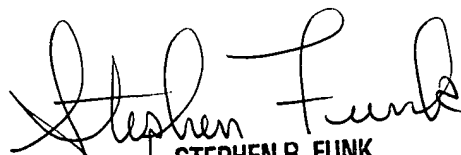
fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen R. Funk whose telephone number is (571) 272-2164.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew Hirshfeld, can be reached at (571) 272-2168.

The fax phone number for ALL official papers is (703) 872-9306. Upon consulting with the examiner *unofficial* papers only may be faxed directly to the examiner at (571) 273-2164.

SRF  
May 17, 2005



STEPHEN R. FUNK  
PRIMARY EXAMINER